BEST AVAILABLE COPY

SERIAL NO.

MS ONLY

APPLICANT(S)

CLAIMS ONLY

FILING DATE 04-30-01

CLAIM

-	AS	AS FILED		AFTER		AFTER	
	IND.	DEP.	IND.	1st AMENDMENT IND. DEP.		2nd AMENDMENT IND. DEP.	
1			 				
2	 	i		1	╁	-	
3	 	 		 	 		
4	 	 	 	 		-	
5	 	1	┼	-	 	<u> </u>	
6	+	 	┼	 	├	 	
7	 				_	 	
8	+	 			 	 -	
9	1	 	 	 		 	
10	1 i -			 -		<u> </u>	
11	 ` -	1		 	 	<u> </u>	
12	 				 		
13	† -	1 ;			 		
14	 				·		
15	T				 		
16							
17		1					
18	1						
19		1					
20		1					
21		i					
22							
23	1						
24						-	
25		1					
´ 26							
27							
28							
29							
30							
31		1					
32	<u> </u>	1					
33		i					
34							
35	<u> </u>						
36	<u> </u>						
37							
38							
39		U T ()		d of		10	
40							
41 42							
43							
44							
45 46	 						
47							
48	-						
49							
50	 						
TOTAL	 _ 						
IND.	8			.			
TOTAL DEP.	27			_		-	
TOTAL CLAIMS	35			MANUAL	1	18.0	

NO. DEP. IND. DEP. IND. DEP. ST. ST.	ИS							
51 52 53 54 55 55 55 56 57 58 59 60 61 62 63 64 65 66 66 66 66 66 66			*		*		*	
51 52 53 54 55 55 55 56 57 58 59 60 61 61 62 63 64 65 66 66 67 77 68 69 70 71 72 73 74 75 70 77 78 78 79 9 80 80 81 82 83 84 85 86 87 88 88 89 90 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND. IND. IND. IND. IND. IND. IND. IND.	ļ		IND.	DEP.	IND.	DEP.	IND.	DEP.
53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 77 77 77 77 78 78 79 80 80 81 81 82 83 84 85 86 87 88 88 89 90 90 91 91 92 93 94 95 96 97 98 99 100 TONAL TOTAL		51		 	<u> </u>	—		
54 55 56 57 58 59 60 61 61 62 63 64 65 56 66 67 68 69 70 77 71 72 73 74 75 70 77 77 78 78 79 80 81 82 83 84 84 85 86 87 88 89 90 90 91 91 92 93 94 95 96 97 98 99 100 TONL TOTAL	ı					<u> </u>	1	-
55 56 57 58 59 60 60 61 62 63 64 65 66 66 67 68 69 70 71 72 73 74 75 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 Total IND. Total IND. Total India Total India		53					1	
56 57 58 59 60 61 62 63 64 65 66 66 66 67 68 69 70 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 86 87 88 89 90 91 92 93 94 95 96 97 98 99 99 100 Total Deep.	ļ						<u> </u>	
57 58 59 60 61 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 94 95 96 97 98 99 99 100 Total DEF	1		\square	T			<u> </u>	
58 59 60 61 61 62 63 64 64 65 66 67 68 69 70 71 72 73 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL DEF.	١							
59 60 61 61 62 63 64 65 66 66 66 67 68 69 70 71 72 73 74 75 75 70 77 78 8 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98 99 100 TOTAL BEP.								
60 61 62 63 64 65 66 66 67 68 68 69 70 71 72 73 74 75 76 77 78 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEF.		_					T	
61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 70 77 78 8 79 80 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 99 100 Total, Inda			<u> </u>					
62 63 64 64 65 66 67 68 69 70 71 72 73 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.			<u> </u>					
63 64 65 66 67 68 69 70 71 71 72 73 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	ļ		ļ					
64 65 66 67 68 69 70 71 71 72 73 74 75 76 77 78 8 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTALL DEP.	ŀ		<u> </u>					
65 66 67 68 69 70 71 71 72 73 74 75 70 77 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL IND. TOTAL IND. TOTAL IND.	-				<u> </u>			
66 67 68 68 69 70 70 71 71 72 73 74 75 76 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 9 100 TOTAL IND. TOTAL DEP.	-		<u> </u>		 _	<u> </u>	L	
67 68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 100 100 100 100 100 100 100 100	ŀ		<u> </u>					
68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL LIND. TOTAL LIND.	ŀ	_						
69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL IND. TOTAL IND.	-		<u>- '</u>	 				
70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	1							
71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	H							
72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	ŀ				——		$ldsymbol{\sqcup}$	
73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	1			ļļ	<u> </u>		\sqcup	
74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	1		 	 	 		\vdash	
75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	1			ļ	 		\vdash	
76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	ŀ		<u> </u>	ļ	 	<u> </u>	L	
77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	-			L	 		<u> </u>	
78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	1		 	 	——		L	
79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	1		└	 	 		L	
80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	1			 	— ——		L	
81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	H		 		·		 	
82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND.	1			\vdash			├ ─┤	
83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	H		— —			 	 -	
84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	H		 	-			 	
85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	ŀ		 				\longmapsto	
86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	1						├ ──}	
87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	F						└ ──	
88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	1						 	
89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	H		r			——	└── ┼	
90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL IND.	+					2-1		
91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	1						\vdash	
92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	H		-		-			
93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	H							
94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	H					-		
95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	 			-+	-		-	
96 97 98 99 100 TOTAL IND. TOTAL DEP.	r							
97 98 99 100 TOTAL IND. TOTAL DEP.	十				-+		+	
98 99 100 TOTAL IND. TOTAL DEP.	F							
99 100 TOTAL IND. TOTAL DEP.	卜							
TOTAL IND. TOTAL DEP.	F						$\overline{}$	
TOTAL IND. TOTAL DEP.	1						-+	
IND. TOTAL DEP.	1	TOTAL		-				
DEP.	H	IND.		- ⁴ ⊦		4		_1
TOTAL CLAIMS	L	DEP.					- <u> </u>	—
	Ŀ	TOTAL CLAIMS						

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office